

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071118\
 Data File : PS000957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2018 23:10
 Operator : UA
 Sample : J3762-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:02:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 09 02:00:25 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	11.652	11.066	86773441	76319435	420.577m	350.415
Target Compounds							
1) T	Dalapon	3.037	2.449	5881113	10031943	21.903m	37.234 #
2) T	3,5-DICHL...	10.067	9.212	8557258	6471584	28.570m	22.001
3) T	4-Nitroph...	11.245	10.214	5642349	5450681	41.137	45.172m
5) T	DICAMBA	11.969	11.353	17590701	18566509	22.341	23.653m
8) T	DICHLORPROP	13.160	12.478	6889861	5693298	34.182m	28.188m
9) T	2,4-D	13.519	12.951	7026070	7993874	25.813m	28.863m
10) T	Pentachlo...	13.909	13.506	71065568	67607907	23.399m	21.541
11) T	2,4,5-TP ...	14.778	14.118	27738021	27477606	22.704m	21.896m
12) T	2,4,5-T	15.176	14.690	27608854	23902554	22.673	23.101
13) T	2,4-DB	15.928	15.336	4396408	3894395	27.158m	25.424m
14) T	DINOSEB	17.429	15.767	19428475	27254153	22.465	32.543 #
15) T	Picloram	17.187	16.951	35313540	25365374	19.499	16.658m
16) T	DCPA	17.771	17.007	17994413	33311004	12.360m	19.376m#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 24 Sample Multiplier: 1

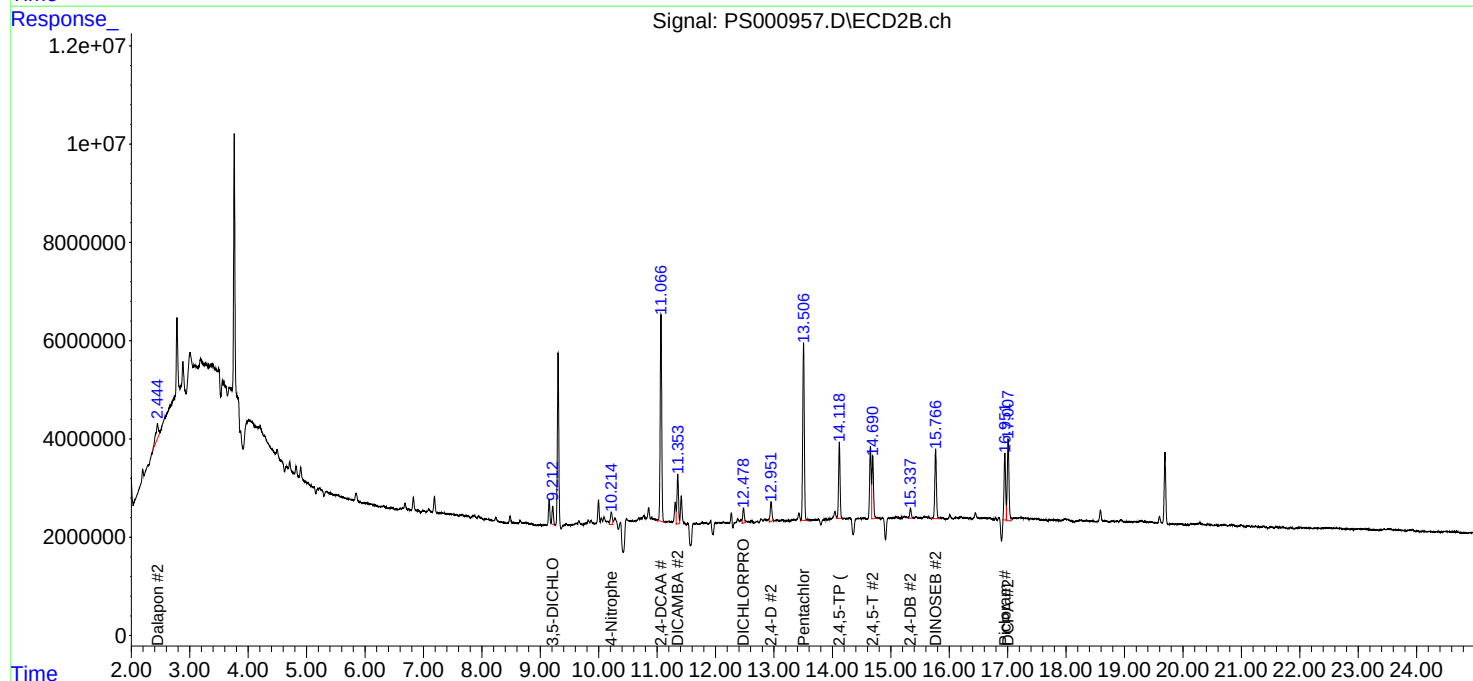
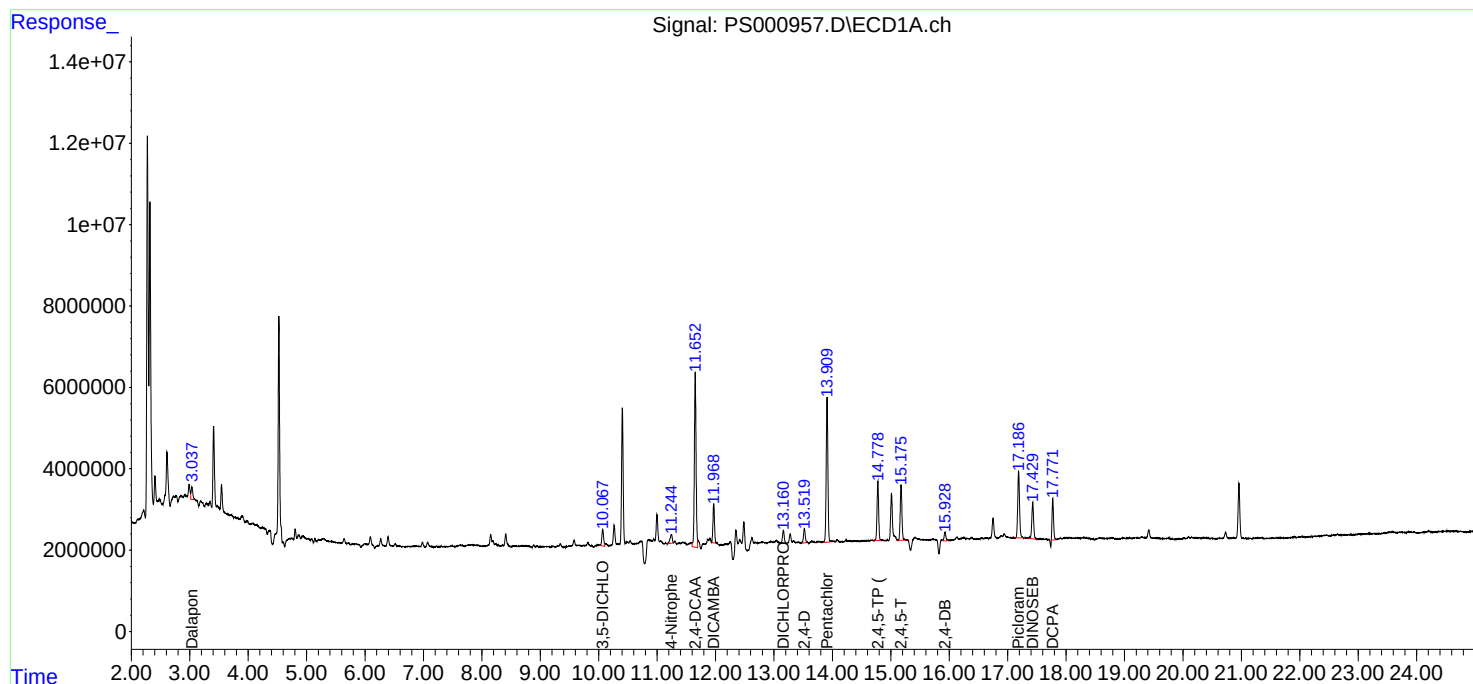
Instrument :
ECD_S
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LOD-MDL-WATER-01-QT3-2018

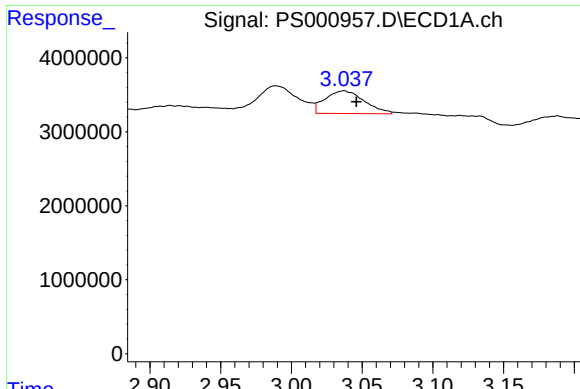
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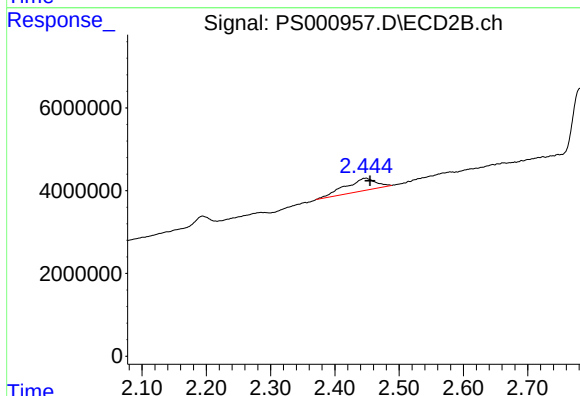
#1 Dalapon

R.T.: 3.037 min
Delta R.T.: -0.009 min
Response: 5881113
Conc: 21.90 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

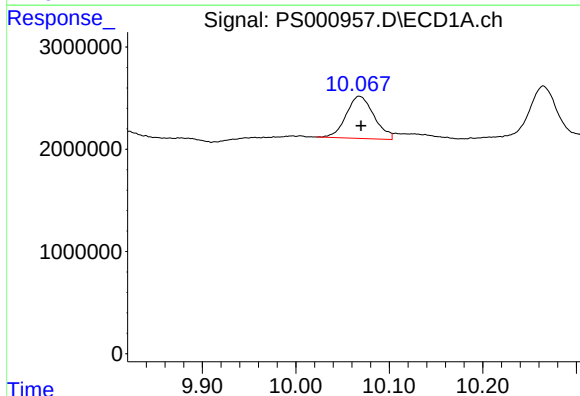
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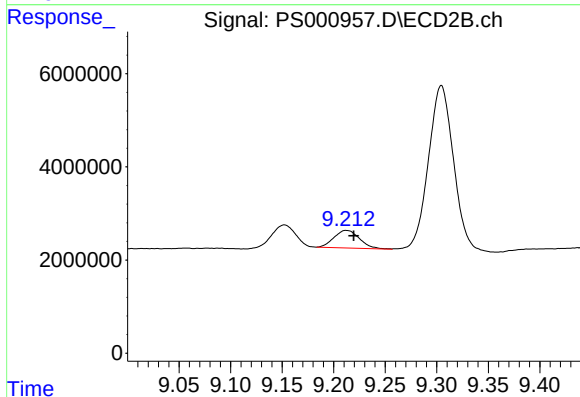
#1 Dalapon

R.T.: 2.449 min
Delta R.T.: -0.006 min
Response: 10031943
Conc: 37.23 ng/ml



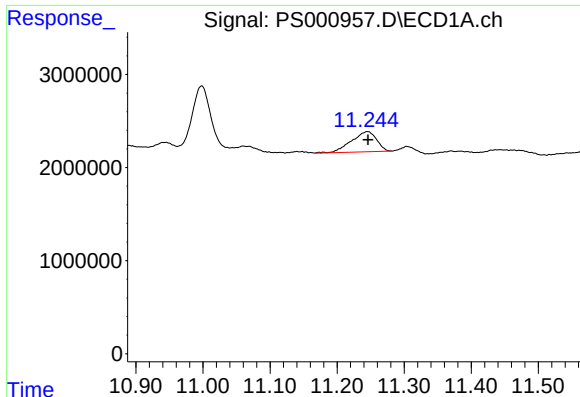
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.067 min
Delta R.T.: -0.003 min
Response: 8557258
Conc: 28.57 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.212 min
Delta R.T.: -0.007 min
Response: 6471584
Conc: 22.00 ng/ml



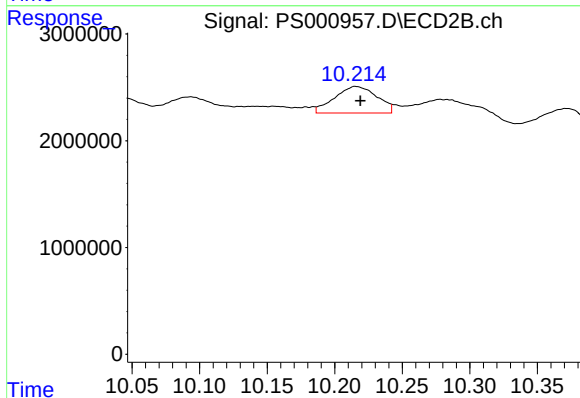
#3 4-Nitrophenol

R.T.: 11.245 min
Delta R.T.: 0.000 min
Response: 5642349
Conc: 41.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
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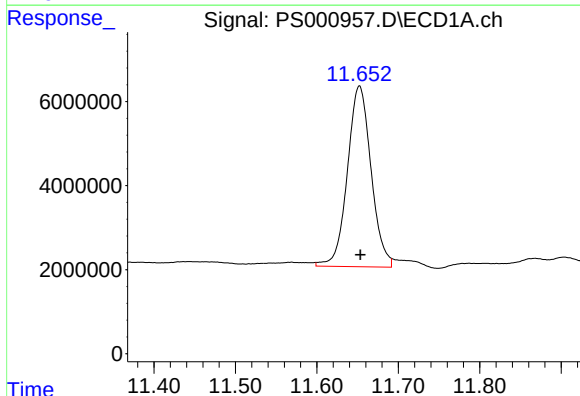
Manual Integrations
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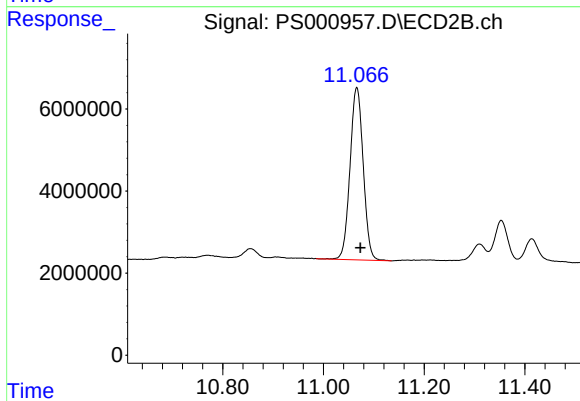
#3 4-Nitrophenol

R.T.: 10.214 min
Delta R.T.: -0.004 min
Response: 5450681
Conc: 45.17 ng/ml m



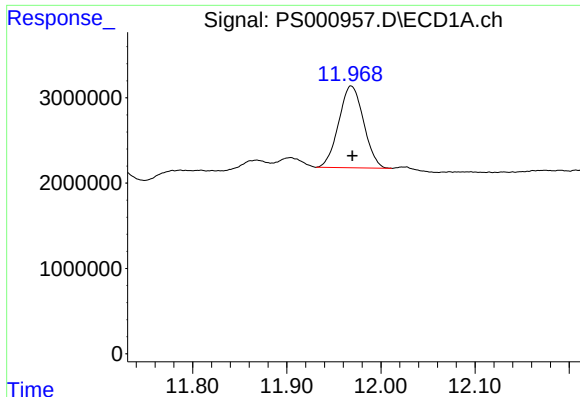
#4 2,4-DCAA

R.T.: 11.652 min
Delta R.T.: -0.001 min
Response: 86773441
Conc: 420.58 ng/ml m



#4 2,4-DCAA

R.T.: 11.066 min
Delta R.T.: -0.007 min
Response: 76319435
Conc: 350.42 ng/ml



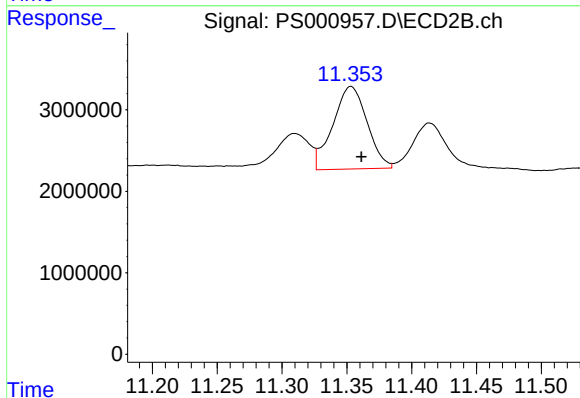
#5 DICAMBA

R.T.: 11.969 min
Delta R.T.: -0.001 min
Response: 17590701
Conc: 22.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
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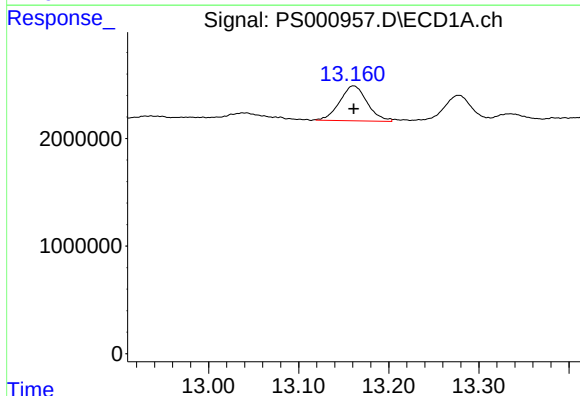
Manual Integrations
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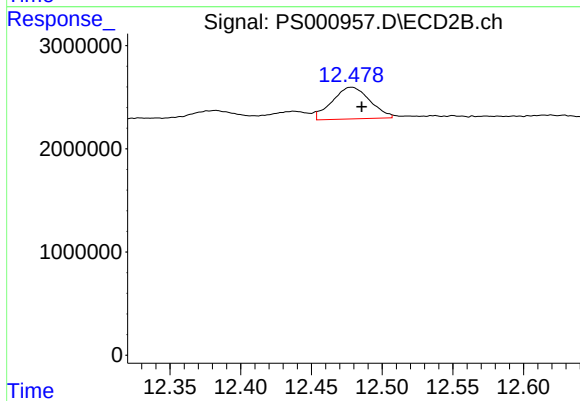
#5 DICAMBA

R.T.: 11.353 min
Delta R.T.: -0.008 min
Response: 18566509
Conc: 23.65 ng/ml m



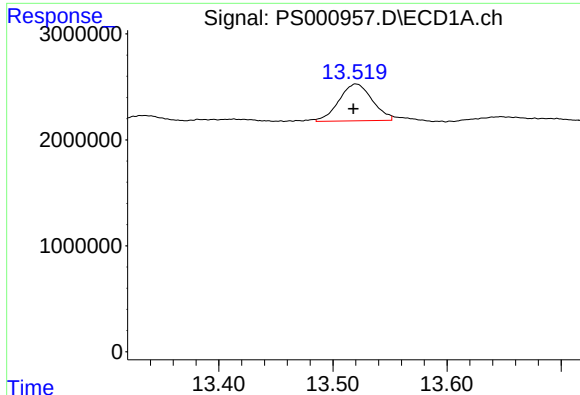
#8 DICHLORPROP

R.T.: 13.160 min
Delta R.T.: -0.001 min
Response: 6889861
Conc: 34.18 ng/ml m



#8 DICHLORPROP

R.T.: 12.478 min
Delta R.T.: -0.007 min
Response: 5693298
Conc: 28.19 ng/ml m



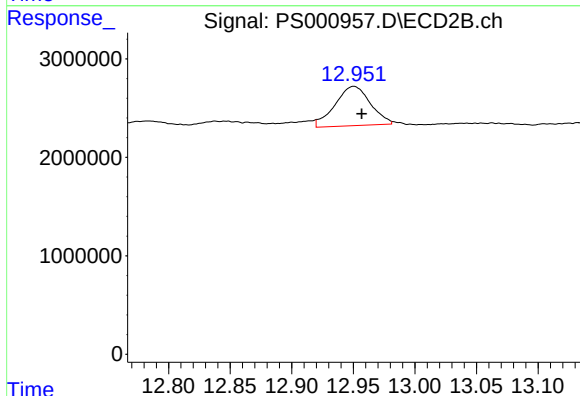
#9 2,4-D

R.T.: 13.519 min
Delta R.T.: 0.001 min
Response: 7026070
Conc: 25.81 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

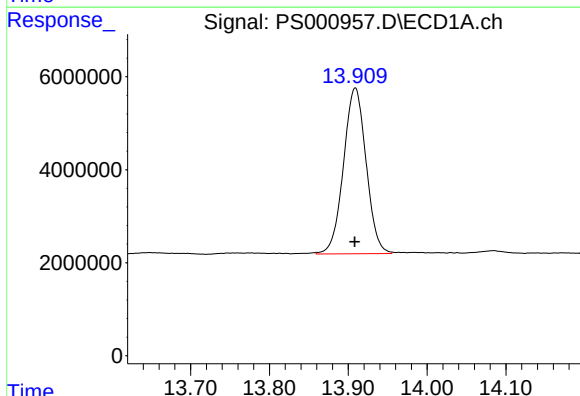
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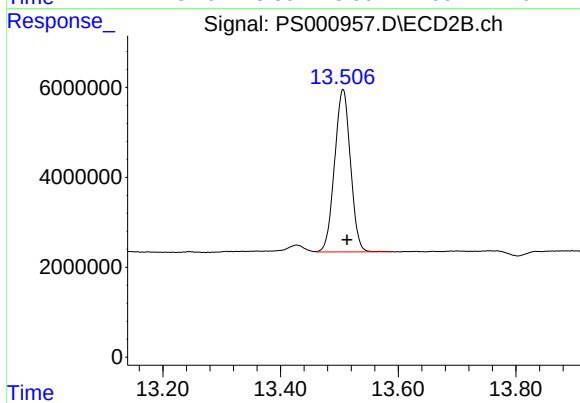
#9 2,4-D

R.T.: 12.951 min
Delta R.T.: -0.006 min
Response: 7993874
Conc: 28.86 ng/ml m



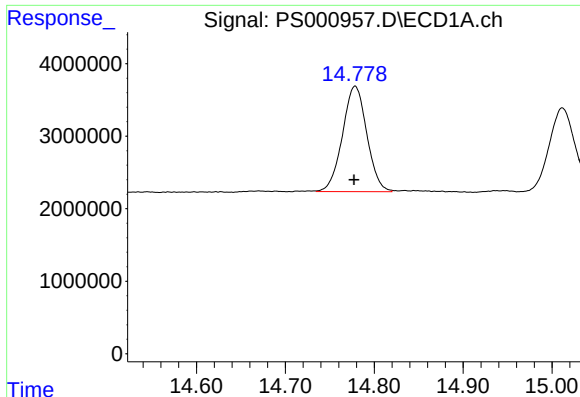
#10 Pentachlorophenol

R.T.: 13.909 min
Delta R.T.: 0.000 min
Response: 71065568
Conc: 23.40 ng/ml m



#10 Pentachlorophenol

R.T.: 13.506 min
Delta R.T.: -0.007 min
Response: 67607907
Conc: 21.54 ng/ml



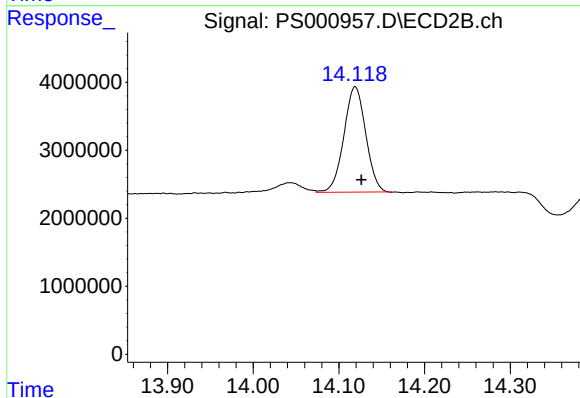
#11 2,4,5-TP (SILVEX)

R.T.: 14.778 min
Delta R.T.: 0.001 min
Response: 27738021
Conc: 22.70 ng/ml m

Instrument :
ECD_S
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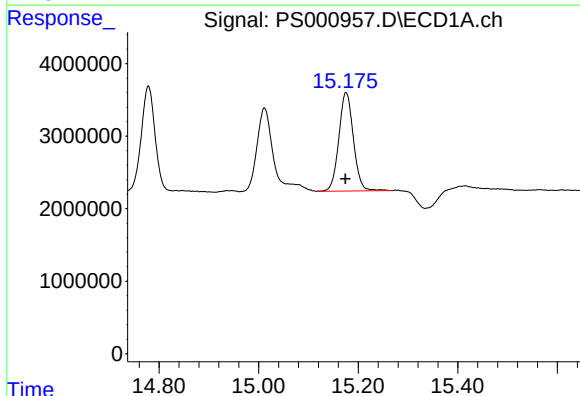
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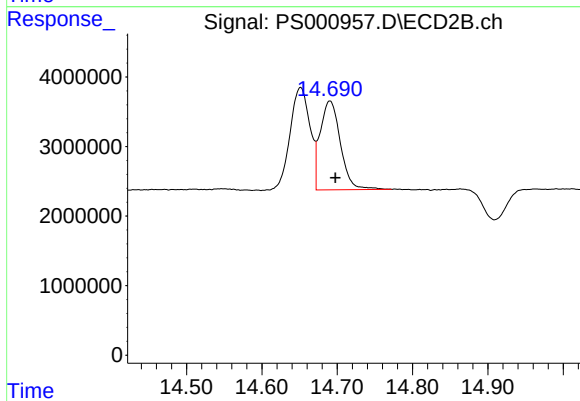
#11 2,4,5-TP (SILVEX)

R.T.: 14.118 min
Delta R.T.: -0.008 min
Response: 27477606
Conc: 21.90 ng/ml m



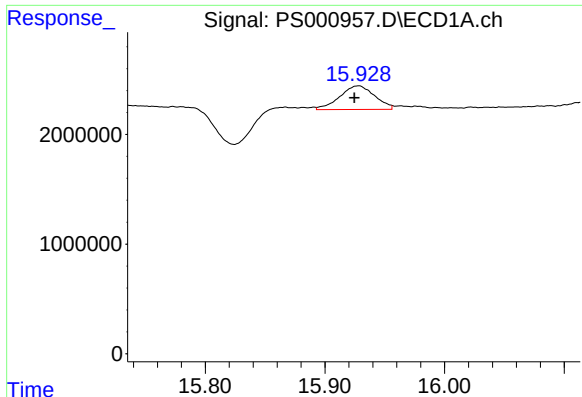
#12 2,4,5-T

R.T.: 15.176 min
Delta R.T.: 0.001 min
Response: 27608854
Conc: 22.67 ng/ml



#12 2,4,5-T

R.T.: 14.690 min
Delta R.T.: -0.007 min
Response: 23902554
Conc: 23.10 ng/ml



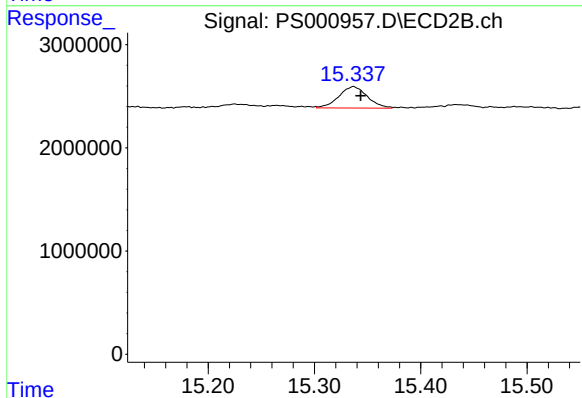
#13 2,4-DB

R.T.: 15.928 min
Delta R.T.: 0.004 min
Response: 4396408
Conc: 27.16 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

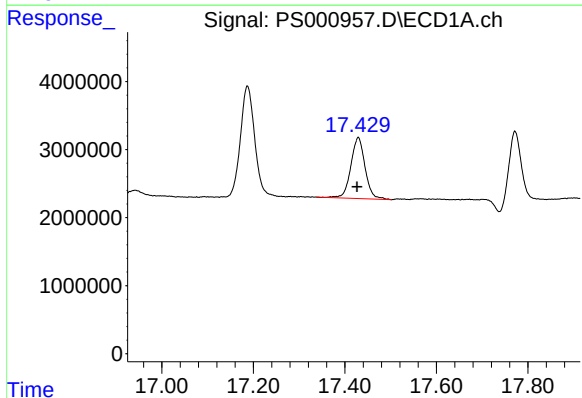
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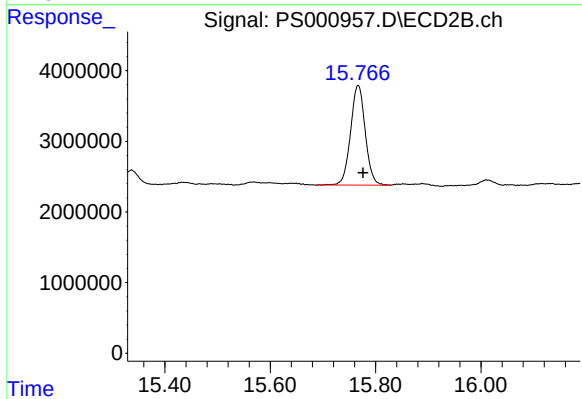
#13 2,4-DB

R.T.: 15.336 min
Delta R.T.: -0.007 min
Response: 3894395
Conc: 25.42 ng/ml m



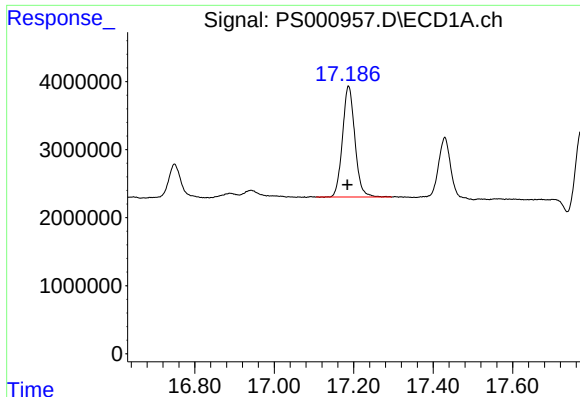
#14 DINOSEB

R.T.: 17.429 min
Delta R.T.: 0.002 min
Response: 19428475
Conc: 22.46 ng/ml



#14 DINOSEB

R.T.: 15.767 min
Delta R.T.: -0.009 min
Response: 27254153
Conc: 32.54 ng/ml



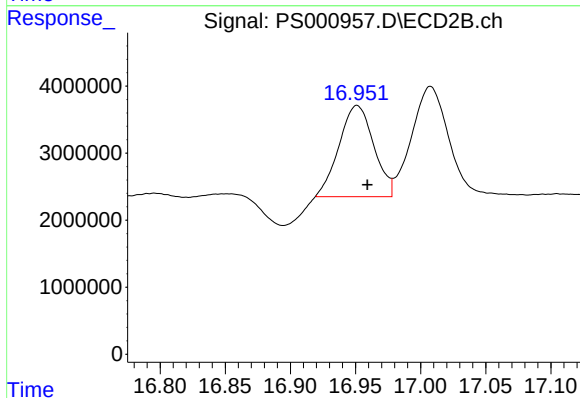
#15 Picloram

R.T.: 17.187 min
Delta R.T.: 0.003 min
Response: 35313540
Conc: 19.50 ng/ml

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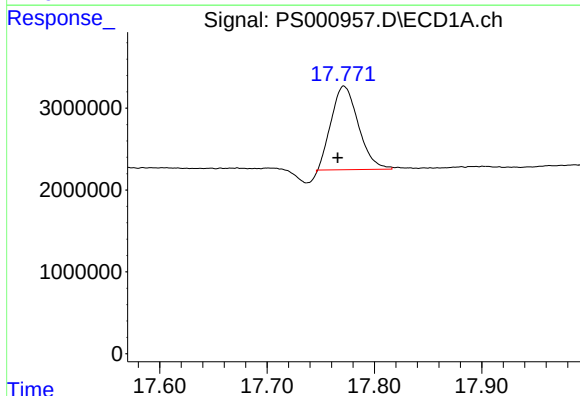
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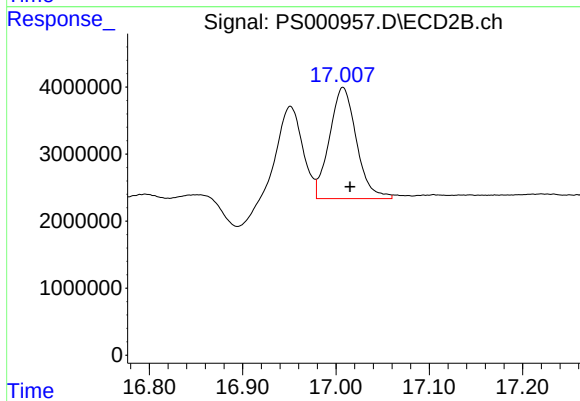
#15 Picloram

R.T.: 16.951 min
Delta R.T.: -0.008 min
Response: 25365374
Conc: 16.66 ng/ml m



#16 DCPA

R.T.: 17.771 min
Delta R.T.: 0.005 min
Response: 17994413
Conc: 12.36 ng/ml m



#16 DCPA

R.T.: 17.007 min
Delta R.T.: -0.008 min
Response: 33311004
Conc: 19.38 ng/ml m